FOR MYSORE STATE

Public RDP (1955) Department.

MS SERIES.

G.O. NO. 2607.

Dated 22.8.55.

Pursue.

Supdt.

27/11/55

[Despatch Abstract.]

CPs - South Kanara - Taluk Headquar
Hospital - Karkal - Electrification - Estim
Sanctioned

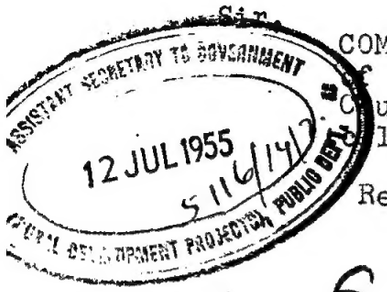
Ref.C.No. 1981/54.C.II

Project Executive Office,S.K.
Mangalore, dated 7- 7- 1955.

From
Sri. H. Narasimha,
Project Executive Officer,
South Kanara, MANGALORE.

To
The Director of Community
Development, MADRAS.

Sir,



COMMUNITY PROJECT--South Kanara--Electrification of Taluk Headquarters Hospital, Karkal--Estimate--Countersignature and transmission to the Electrical Engineer, General, Madras--Request.

Ref: From the Executive Engineer (General) Madras No.720 M/54 dated 19- 4-1955.
2. Estimate for Rs. 6900/-.

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In the approved overall programme there is a provision for Rs. 10,000/- for the electrification of Taluk Head-Quarters Hospital, Karkal with overhead tank arrangements. An estimate for Rs.1800/- for putting up of an overhead tank has already been sanctioned. The cost of a pumpset with the fitting charges etc. is estimated to be Rs. 2500/-. Thus, the expenditure for the overhead tank alone will be approximately Rs. 4300/-. The balance available for electrification is, therefore, Rs. 5700/- only.

I have received an estimate costing Rs. 6900/- from the Executive Engineer (General) Madras together with his letter cited (copy enclosed) first above for electrific fittings to the Hospital. The excess amount of Rs.1200/- will be met from the savings under other items provided for, for the whole scheme of upgrading the hospital.

The estimate countersigned by me is enclosed for favour of further action as indicated in the letter of the Executive Engineer (General) Madras.

Early sanction of the Government may kindly be obtained and the work got executed by the Electricity Department.

Yours Faithfully,

8-7-55

Project Executive Officer.

Copy to Dt. Medl. Officer, S.K.

Copy to Medl. Officer, incharge of the Taluk Headquarters Hospital, Karkal.

JC/8-7-55.

8/7

Copy of letter No.720/M/dated 19- 4- 1955 of the Electrical Engineer (General) Madras to the Project Executive Officer, Mangalore.

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COMMUNITY PROJECT--South Kanara--Taluk Headquarters Hospital, Karkal--Electrification--Regarding.

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Ref: Govt. Pub. (R.D.P.) Dept. Memo No.2140 Pub. R.D.P.V/55-1 dated 19-3-1955 to the E.E.(Gnl.) .
Chief Engineer's Endt. No.11253 WKS/5-55-1 dated 15-3-1955 to theE.E. (Gl) copy to the P.E.O.Mangaloreand copy to the Director of Community Development, Madras.

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With reference to the above, I forward herewith an estimate for Rs. 6,900/- for the above work for obtaining administrative approval of Govt. The estimate and plan may please be countersigned by you and the countersignature of the Director of Community Devdopment may also be obtained in token of having approved the provision of fittings made in the estimate. The proposal is briefly explained in the estimate.

2. Specific sanction of Govt. is necessary for fans provided in the estimate.

3. The work will be taken up by this division for execution if the Director of Community Development so requests and Govt. also accord the necessary permission.

/-True Copy/-

4/ Project Executive Officer.

JC/8-7-55.

Abstract: COMMUNITY PROJECTS - South Kana
Taluk Headquarters Hospital,
Karkal - Electrification -
Estimate - Sanctioned.

Read:- From the P.E.O., Mangalore Ref.No.
1981/54-C.II dated 7-7-55.

G.O.Ms.No. 2607 dated 22.8.55

Sanction is accorded to ~~an~~ electrif
the Taluk Headquarters Hospital at Karkal
in South Kanara Project area at a cost no
exceeding Rs.6,900/- (Rupees Six thousand
Nine hundred only). The Govt. approve the estim
the work
plan submitted along with the PEO's letter cited.

2. The expenditure should be debit
to "63.B.Community Development Projects -
N.E.S. and Local Development Works - (i)
Community Development Projects - f.Health
and Rural Sanitation - 1.Works".

3. The Government direct that the
work be executed by the ~~Electricity~~ P.W. Depar

4. Sanction is also accorded to t
installation
~~establishment~~ of ~~10~~ 12 electric fans as provided in t
estimate and plan.

5. A copy of the ~~The~~ estimate ~~and the plan~~ duly
countersigned and the plan are returned herewith.

28/7/55

28/7

TRAL DESPATCH BRANCH
Despatched by Ven. Post. Regd. Post. Messenger
Despatcher's Initials.
29/8/55.

the P.E.O., Mangalore.
py to the Electrical Engineer
(General), Madras.
py to the A.G., Madras.
py to Accounts 'A' and B Sections.

25.7.55
28/7/55

NOTE: Please see the letter from the P.E.O.,
Mangalore on p. 1 c.f. He has submitted an estimat
for Rs.6,900/- for electrification of the Taluk Head-
quarters Hospital at Karkal. It is stated that

there is provision in the approved overall programme of the C.P.Area for the work. In the circumstances electrification of the hospital may be sanctioned.

Subject to orders the draft order overleaf is submitted for approval.

P.W.D. and Fin. may see before issue.

6562/I/55

Thro. R.D.P. I

28/7/55

29/7/55

~~AS(RDP)~~

~~AS(RDP)~~

PWD

Finance

PUG RDD II 20 5116/55

29/7/55

ASST. SECRETARY TO ... 1-AUG 1955 2-62

PW(C1)

Draft order at p. 1 ante may be perused. In view of the prevailing financial stringency and high cost of labour & material fans are usually allowed only for Gazetted officers in office buildings. In the case of hospitals a relaxation of the rules is generally made for patients. Fans are allowed for wards usually at the rate of 1 for ~~5 beds~~ 4 to 5 beds. In the present case the scale is generally according to the usual number allowed. Smaller wards of 3 beds have of necessity to be provided with 1 ceiling fan. Fans also appear to be provided for doctors who are gazetted officers. The work should be executed by the P.W.D. and not by Elecy. Deptt. The draft may be amended suitably with these remarks the case may be passed on to Finance. M(W) may see in circulation in view of the proposed execution by the P.W.D.

✓ plan as ...

61702

6-AUG 1955

DEPARTMENT

18/8/55

5/8/55

The draft order on p 1 above may be accepted subject to the remarks of B.I. at X on p 2 above

13-8-55

16855 Pub (RDP)

From U.O. 61702/GB/55-1
16/8/55

ASSISTANT SECRETARY TO GOVERNMENT
17 AUG 1955
6064
PUBLIC DEPARTMENT

Pub (RDPV) Dept.

Please see the notes of P.W.D and finance on pp 2-3 above.

~~The draft may be amended as~~ The amendments to the draft order on pp 1-2 above suggested ~~pointed~~ by P.W.D and accepted by finance and may be accepted and the draft order as

ESTIMATE NO.I.

Estimate No.9 SK/55-56. Plan No.5 SK/55-56.

Division: Electrical.
District: South Kanara Dt.

Detailed or service Head: Original mir

Name of work: Providing E.I. and power mains to pumpset at Govt.Hospital, Karkal, South Kanara Dt.

Major Head: Community Projects.

Quantity.	Description of work.	Rate Rs.	Per	Amount. Rs.
	Part A. Lights.			
	Surgical Ward.			
1. 14 Pts.	Wiring with 3/036 CTS.SC.cable on T.W. fillets for lights. (SD.1.)	27	Point.	378.
2. 6 Pts.	Wiring as above for plug points. (S.D.3.)	17.	"	102.
3. 7 Nos.	Supply & fixing S.L.Pendant with E.I. shade and 40 W.bulb (S.D.14 less lamp lock.)	6/4	Each.	43/12
4. 6 Nos.	Supply & fixing E.I.shade and 40 W. bulb for B.H. points.(SD.15 less lamp lock.)	3/4	"	19/8
5. 1 No.	Supply & fixing W.T. fitting complete with D.C. reflector and 60 W.bulb. (S.D.17)	18.	"	18
6. 1 "	Supply & fixing 15 amps.T.P.I.C. switch with fuses and neutral on suitable T.W.Board near the L.M.B. to control main supply with earthing. (Data A)	70	Each.	70.
7. 3 Nos.	Supply & fixing 15 amps.D.P.I.C. switch with fuse and neutral on suitable T.W.Board with earth connection only in Surgical Ward to control mains to (1) In-Patient Ward, (2) Out-Patient Ward and (3) Power Plug in operation theatre. (Data B)	14.	"	42.
8. 3 Yds.	Run of 4 of 7/036 CTS.SC.cable on T.W. fillets from the L.M.B. to 15 amps.T.P.I.C.switch.(S.D.20x2)	5/2	Yard.	15/6.
9. 1 No.	Supply & fixing 15 amps.D.P.I.C. switch with fuse and neutral with a 4 way D.Bd. on a suitable T.W.Board with earthing in verandah to control supply in Surgical Ward. (Data C)	81	Each.	81.
10. 25 Yds.	Run of 2 of 7/036 CTS.SC.cable on T.W. fillets from 1 phase of the T.P.I.C. main switch to 4 way D.B. (SD.20)	2/9	Yard.	64/1/

			Rate Rs.	Per	Amount. Rs.
		In-patient Ward and kitchen.			
11.	9 Pts.	Wiring as above for lights.(SD.1)	27	Point.	243.
12.	2 "	-do- for plug points. (SD.3.)	17	"	34.
13.	6 Nos.	Supply & fixing S.L.Pendants with E.I. shade and 40 W.bulb. (SD.14 less lamp lock.)	6/4	Each.	37/8
14.	3 "	Supply & fixing 40 W.Bulb and E.I. shade for B.H. points./ (S.D.15 less lamp lock.)	3/4	"	9/12.
15.	1 No.	Supply & fixing 15 amps. D.P.I.C. switch with fuse and neutral with a 3 way D.B. on suitable T.W.Board in verandah with earthing to control supply to the In-Patient Ward (Data D)	78.	"	78.
16.	1 No.	Supply & fixing 15 amps.D.P.I.C. switch with fuse and neutral on suitable T.W.Board with earth connection only in in-patient ward to control mains to the Maternity Ward (Data B)	14.	"	14.
17.	40 Yds.	Run of 2 of 7/036 W.P.S.C.cable partly on bearer wirewith suitable angle iron upright end supports and G.I. pipe entries and partly on T.W. fillets from one D.P.I.C.switch near T.P.I.C. switch in in Surgical block to the D.B. in In-patient ward. (SD.24.)	2/8	Yard.	100.
18.	12 Yds.	Run of 2 of 3/036 W.P.S.C.cable on bearer wire with suitable end supports and G.I. Pipe entries for mains to kitchen (SD.23.)	1/13.	Yard.	21/12.
		Maternity Ward, operation and sterilizing ward, Contagious Diseases Shed and Latrine.			
19.	10 Pts.	Wiring as above for lights. (SD.1.)	27.	Point.	270
20.	2 "	Wiring as above for plug points. (S.D.3.)	17	"	34.
21.	3 "	Wiring partly with 3/036 CTS.SC.cable on T.W. fillets and partly with 3/036 V.I.R.S.C.cable in conduit pipe concealed in walls with switches also housed in the walls with knobs only protruding outside the walls one point in the Labour room and two points in operation theatre. (Data E)	40	Point.	120.

			Rate Rs.	Per	Amount. Rs.
22.	1 No.	Wiring partly with 7/036 CTS.SC. cable on T.W. fillet and partly with 7/036 V.I.R.S.C.cable in conduit pipe concealed in walls for the 15 amps.3 pin power plug in the sterilizing room including supply and fixing 15 amps.3 pin interlocking switch plug on T.W.Board.(Data F)	55.	Each.	55.
23.	6 Nos.	Supply & fixing S.L.Pendants with E.I. shade and 40 W.bulb (SD.14 less lamp lock)	6/4	"	37/8
24.	4 "	Supply & fixing E.I. shade and 40 W. bulb for B.H. points. (SD.15 less lamp lock.)	3/4	"	13.
25.	1 No.	Supply & fixing W.T. fitting complete with D.C. reflector and 60 W bulb. (S.D.17)	18	"	18
26.	1 No.	Supply & fixing counterweight pendant with E.I. shade and 40 W.bulb. (S.D.7 less lamp lock)	16/4	"	16/4
27.	1 "	Supply & fixing 15 amps.D.P.I.C. switch with fuse and neutral with a 3 way D.Bd. on suitable T.W.Board with earthing in verandah to control main supply in maternity ward. (Data D)	78	Each	78
28.	1 No.	Supply & fixing 15 amps.D.P.I.C. switch with fuse and neutral on suitable T.W.Board to control supply to 15 amps. power plug with earth connection only in verandah of operation theatre. (Data B)	14.	Each.	14.
29.	20 Yds.	Run of 2 of 3/036 W.P.S.C.cable partly on bearer wire and partly in pipe for mains to latrine and contagious diseases shed with suitable uprights etc. (S.D.23.)	1/13	Yard.	36/4
30.	36 "	Run of 2 of 7/036 W.P.S.C.cable on bearer wire with suitable angle iron upright end supports and G.I. pipe entries between In-patient ward and Maternity Ward, ~~Maternity Ward~~ (S.D.24.)	2/8	Yard.	90.
31.	20 "	Run of 2 of 7/036 CTS.SC.cable on T.W. fillets for mains between junction box and D.P.I.C.switch in the In-patient ward and maternity ward and between distribution board and D.P. I.C.switch in In-patient ward. (S.D.20)	2/9	"	51/4.

			Rate Rs.	Per	Amount. Rs.
32.	46 Yds.	Run of 2 of 7/036 W.P.S.C. cable on bearer wire with suitable angle iron upright end supports and G.I. pipe entries,&angle iron upright and mid point support at corner of O.P. Ward between junction box in Surgical Block and Maternity Ward for mains to power plug in the operation Theatre. (S.D.23 24)	2/8	Yard.	115.
33.	38 Yds.	Run of 2 of 7/036 CTS.SC.cable on T.W. fillets between junction boxe and D.P.I.C. switches to control supply to power plug in the Maternity Ward and Surgical Ward and between the T.P.I.C.switch and D.P.I.C.switch for power plug in the Surgical Ward.(SD.20)	2/9	"	97/6.

Out-Patient Ward.

34.	12 Pts.	Wiring as above for lights. (S.D.1.)	27.	Point.	324.
35.	3 "	Wiring as above for plug points. (S.D.3.)	17	"	51
36.	9 Nos.	Supply & fixing S.L.Pendants with E.I. shade and 40 W.bulb (S.D.14 less lamp lock.)	6/4.	"	56/4
37.	2 Nos.	Supply & fixing E.I. shade and 40 W.bulb for B.H. Points. (S.D.15 less lamp lock.)	3/4	Each	6/8
38.	1 No.	Supply & fixing W.T. fitting complete with D.C. reflector and 60 watts bulb. (SD.17)	18	"	18.
39.	1 "	Supply & fixing 15 amps.D.P.I.C. switch with fuse and neutral with a 3 way D.B.on suitable T.W.Board with earthing in verandah of out-patient ward. (Data D)	78	"	78.
40.	21 Yds.	Run of 2 of 7/036 W.PpS.C.cable on bearer wire with suitable angle iron upright end supports and G.I. pipe entries between Surgical Ward and Out-patient ward.(SD.24.)	2/8	Yard.	52/8
41.	27 "	Run of 2 of 7/036 CTS.SC.cable on T.W. fillets between junction boxes and D.P.I.C.switches and in the Surgical Ward and O.P.Ward. (S.D.20)	2/9	Yard.	69/3.
42.	1 No.	Supply & fixing wooden box for the meter and T.P.I.C.switch with locking arrangements in the Surgical Ward.		L.S.	50.

(P.t.o.)

			Rate Rs.	Per	Amount. Rs.
43.	1 No.	Supply & fixing 15 amps.D.P.I.C. switch with fuse and neutral on T.W. Board in Dental clinic with earthing.(Data B ~~xxxx~~ earthing) /plus	54.	Each.	54.
44.	1 No.	Supply & fixing 15 amps. D.P.I.C. switch with fuse and neutral on T.W. Board in O.P. Block to control mains to dental clinic with earth connection only. (Data B)	14.		14.
45.	20 Yds:	Run of 2 of 3/036 W.P/.S.C.cable on bearer wire on suitable end supports pipe entries for mains. (S.D.23)	1/13	Yard.	36/4
46.	15 "	Run of 2 of 3/036 CTS.SC.cable on T.W. fillets for mains to D.P.I.C. switch from D.P.I.C. in D.B.(SD.~~23~~ 19)	1/13		27/3.
		Service connection charges.			150
		Contingencies.			85/13.
		Part A Total ..			3,490

Part B.Fans.

47.	10 Pts.	Wiring with 3/036 CTS.SC.cable on T.W. fillets for fans.(SD.2.)	30	Point.	300
~~48.~~	~~2 Pts.~~	~~Wiring partly with 3/036 CTS.SC. cable on T.W. fillets and partly with 3/036 V.I.R.S.C.cable in conduit concealed in walls with the regulators housed in recesses in walls with knobs only projecting outside in the Labour room and operation theatre. (Data G)~~	~~42.~~		~~84.~~
49.	10 Nos.	Supply & fixing 56" A.C.ceiling fans complete with regulator, down rod and clamps etc.(SD.5 plus Rs.15/-)	166	Each.	1,660.
50.	2 "	Supply & fixing 48" -do- (S.D.5 plus Rs.6/-)	157	"	314.
51.	1 No.	Supply & fixing T.W.beams for fixing fans in Maternity ward.		L.S.	50.
		Contingencies.			42
		Part B - Total ..			2,450

Total of Part A & B :Rs.3,490 plus 2,450 - Rs.5,940/-

ESTIMATE II

Name of work: Providing mains to pumpset for the well in the Govt. Hospital, Karkal, South Kanara Dt.

Major Head: Community Projects.

Quantity.	Description of work.	Rate Rs.	Per	Amou Rs.
Mains to pumpset.				
1. 4 Yds.	Run of 3 of 7/036 W.P.S.C.and one of 3/036 W.P.S.C.cable in G.I. pipe from moter to T.P.I.C.switch and T.P.I.C.switch to starter. (Data A.1.)	11,	Yard.	44/-
2. 1 No.	Supply & fixing 15 amps.T.P.I.C. switch with fuse and neutral on suitable sheet metal box on the post with earthing. (Data B.1.)	100	Each.	100
3. 10 Yds.	Run of 6 of 7/036 V.I.R.S.C.cable in G.I. pipe from starter to motor. (Data C.1.)	7/8	Yard.	75.
4. 2 Nos.	Earths for the motor. (SD.41)	40	Each.	80
	Contingencies.			6.
	Approximate service connection estimate.			655
	Total ...			960/-

A B S T R A C T.

1. Estimate I. -	Cost of providing E.I. (Lights and fans.) ..	Rs. 5,940/-
2. Estimate II. -	Cost of providing mains only to pumpset. ..	Rs. 960/-
	Total ..	6,900/-

Report: The estimate provides for E.I. and power mains to Govt.Hospit at Karkal. The estimate has been prepared in consultation with the Project Executive Officer, Mangalore.

The estimate I consists of two Parts A & B. Part A provides f lights and Part B for fans. Specific sanction of Govt.is necessary fc fans provided in the estimate. One wiring point only is provided in the operation theatre in Maternity Block for special fitting, the fit to be arranged for by the Medical Dept. Supply is feasible. Approxima amount for service connection is included in the estimate (Single phase supply for street lights exist near th Hospital. Extension of mains for a short distance will have to be done by the Government Electricity Dept.for availing supply to the Hospital. The cost of this has not been included in the estimate as

is found to be taken up as a remunerative scheme. without any payment by this Department as the work involves is only fixing of 4 or 5 cross arms and run of copper mains.

Estimate II provides for power mains to pumpset for the well in the Hospital. The supply & erection of pumpset is to be arranged for by the Project Executive Officer, through the Executive Engineer, South Kanara Dn., Mangalore.

vss.18.4.

For Electrical Engineer (G1)

Office of the Electrical Engineer
Chepauk, Madras.5,

Data for Estimate I.- Pro.E.I. to Govt.Hospital, Karkal,

Quantity.	Description of work.	Rate Rs.	Per
Data A			
1 No.	15 amps.D.P.I.C.switch.	23/-	Each
1 No.	T.W. Board 12" x 8".	3/14	"
	Sundries. ..		
	Earthing.	40/-	"
	Labour.	..	
Data B.			
1 No.	15 amps.D.P.I.C.switch.	8/-	Each.
1 No.	T.W. Board 12" x 8"	3/14/-	"
	Sundries.		
	Labour. ..		
Data C.			
1 No.	15 amps.D.P.I.C.switch.	8/-	Each.
1 No.	T.W. Board 12" x 18".	8/-	"
1 No.	4 way D.B.	18/-	"
1 No.	4 way N.Link.	3/-	"
	Earthing.	40/-	"
	Sundries.		L.S.
	Labour. ..	..	
Data D.			
	As per Data C.		
	Less difference in cost of 4 way and 3 way D.B. and neutral link.		
Data E.			
100 Yds.	3/036 V.I.R.S.C.cable.	28/-	Coil.
150 ft.	Conduit 5/8".	0-6-0	Ft.
100 Nos.	T.W. plugs 2" x 1" x 3/4".	19/8	1000
3/4 Gr.	Screws 1".	5/8	Gr.
100 Nos.	Staples.	0-2-0	Each.
4 Nos.	5 amps. switches.	17/4	Doz.
4 Nos.	Ceiling roses.	0-8-0	Each.
6 Nos.	T.W. Round blocks	~~216/8~~ x 26/9	100 No
1/2 Bag.	Cement.	5/-	Bag.
25 Yds.	3/036 CTS.SC.cable.	38/-	Coil.
40 ft.	T.W. fillets 3/4".	6/8	100 ft.
3/4 Gr.	Screws 3/8".	3/-	Gr.
1 Box.	Link clips 1½".	1/3	Box.
	Sundries such as distemper, bends, corners, joint boxes etc. ..		
	Labour charges including making recesses in walls including plastering.		

160/4 ... Rs.40/- each.

Quantity.	Description of work.	Rate Rs.	Per	Amount. Rs.
Data F.				
5 Yds.	7/036 C.I.S.C.cable.	6[illegible]/-	Coil.	3-2-0
15 Yds.	7/036 [illegible] cable.	50/-	100 Yds.	7-3-0
20 ft.	Conduit pipe 7/4".	0-6-6	Ft.	8-2-0
1 No.	[illegible] Board 6" x 4".	~~[illegible]~~ 1/4/-	Each.	~~[illegible]~~ 1-4-0
~~[illegible]~~				
1 No.	3 pin 15 amps.interlocking switch plug. ..	22/6	Each.	22-[illegible]-0
10 Nos.	Staples for conduit.	0-2-0		1-4-0
	Contries such as bends, corners, joint box, screws, plugs etc.			[illegible]-4-0
	Labour charges including making necessary [illegible] and plastering.			[illegible]-0-0
				55-0-0
Data G.				
	As per Data E.			40/-
	Add [illegible] Board 12" x 8".			4/-
				44/-
	Less 1 No. 5 amps. switch ..			1/8/-
				42/8/-

Office of the Electrical Engineer

Data for Estimate II. - Providing mains to pumpset at the G
Karkal.

Quantity.	Description of work.	Rate Rs.	Per
Data A.1.			
15 ft.	G.I. pipe 1".	0-13-0	Ft
3 Nos.	G.I. Bends.	1/12/-	Ea.
15 Yds.	Cable.	95/-	Coil
5 Yds.	3/036 W.P.S.C.cable.	41/-	"
2 Nos.	Clamps.	2/-	Eac
Labour and	~~xxxxxx~~ Sundries.		
Data B.1.			
1 No.	15 amps. P.P.I.C.switch	23/-	Each
1 No.	T.W. Board 16" x 12".	7/-	"
1 No.	Sheet metal box.	25/-	"
1 No.	Earthing.	40/-	"
	Sundries and labour.		
Data C.1.			
60 Yds.	7/036 V.I.R.S.C.cable.	66/-	Coil.
30 ft.	G.I pipe 1".	0-13-0	Ft.
2 Nos.	G.I. Bends.	1/12.	Each.
2 Nos.	Pipe clamps.	2/-	"
	Sundries and labour.		

vss.18.4.

For Electrical Engineer (General)

18/4

Administrative Sanction and for Rs 6,900-00) Six thousand nine hundred only

[illegible]

Project Executive